

PCTWORLD INTELLECTUAL PROPERTY ORGANIZATION
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INTERNATIONAL APPLICATION PUBLISHED UNDER THE PATENT COOPERATION TREATY (PCT)

(51) International Patent Classification ⁷ : C11D 3/30, 1/83, 1/94, 3/43, 3/20, 3/37	A1	(11) International Publication Number: WO 00/46331 (43) International Publication Date: 10 August 2000 (10.08.00)
(21) International Application Number: PCT/US00/03231 (22) International Filing Date: 8 February 2000 (08.02.00) (30) Priority Data: 60/119,044 8 February 1999 (08.02.99) US (71) Applicant (for all designated States except US): THE PROCTER & GAMBLE COMPANY [US/US]; One Procter & Gamble Plaza, Cincinnati, OH 45202 (US). (72) Inventors; and (75) Inventors/Applicants (for US only): CLARKE, Joanna, Margaret [GB/BE]; Rue Van Campenhout 12, B-1000 Brussels (BE). EMBLETON, Garry, Kenneth [BE/BE]; Treft 68A, Strombeek-Bever, B-1853 Grimbergen (BE). HUTTON, Howard, David [US/US]; 2745 Jessica Street, Loveland, OH 45140 (US). KACHER, Mark, Leslie [US/US]; 9731 Montclair, Mason, OH 45040 (US). SADLER, John, David [US/US]; 2155 Idlett Hill, New Richmond, OH 45157 (US). WALLACE, Deborah, Pancheri [US/US]; 802 Shakertown Court, Montgomery, OH 45242 (US). (74) Agents: REED, T., David et al.; The Procter & Gamble Company, 5299 Spring Grove Avenue, Cincinnati, OH 45217-1087 (US).		(81) Designated States: AE, AL, AM, AT, AT (Utility model), AU, AZ, BA, BB, BG, BR, BY, CA, CH, CN, CR, CU, CZ, CZ (Utility model), DE, DE (Utility model), DK, DK (Utility model), DM, EE, EE (Utility model), ES, FI, FI (Utility model), GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SK (Utility model), SL, TJ, TM, TR, TT, TZ, UA, UG, US, UZ, VN, YU, ZA, ZW, ARIPO patent (GH, GM, KE, LS, MW, SD, SL, SZ, TZ, UG, ZW), Eurasian patent (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM), European patent (AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE), OAPI patent (BF, BJ, CF, CG, CI, CM, GA, GN, GW, ML, MR, NE, SN, TD, TG). Published <i>With international search report.</i>
(54) Title: DIOLS AND POLYMERIC GLYCOLS IN DISHWASHING DETERGENT COMPOSITIONS		
(57) Abstract Disclosed are detergent compositions comprising organic diamines, anionic surfactants and amphoteric surfactants including amine oxide for hand dishwashing which, by incorporating certain organic solvents, results in a liquid dishwashing detergent composition that is not only a more effective cleaning agent, but also offers improved physical and enzymatic stability and more convenient rheology and handling characteristics than typical liquid dishwashing compositions.		